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August 18, 2003

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 71027-007

First Inventor Hans-Henning Zutz

Title SLIP RING SEAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) EV 275470272 US Express Mail Label No. APPLICATION ELEMENTS Assistant Commissioner for Patents ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages a.
 ☐ Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross References to Related Applications - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) Attorney Claim(s) - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) Drawing(s) (35 U.S.C.113) [Total Sheets 12. 🔲 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 5. Oath or Declaration Citations Total Pages 13. 🔲 a. Newly executed (original or copy) **Preliminary Amendment** 14. 👿 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label or 🗆 Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Registration No. (Attorney/Agent) Robert Ly Steams 36,937 Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

	Complete if Known					
Application Number NOT YET ASSIGNED						
Filing Date	CONCURRENTLY HEREWITH					
First Named Inventor	Hans-Henning Zutz					
Examiner Name						
Group / Art Unit						
Attorney Docket No.	71027-007					

METHOD OF PAYMENT (check one)							FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge				2 405	UTION A	FEEC						
Indicated fees and credit any over payments to:			3. ADDITIONAL FEES Large		Small							
	Deposit		Entity		_	Entity		_				
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'	ATIDG!						105	130	205	65	Surcharge - late filing fee or oath	
I Deposit				127	50	227	25	Surcharge - late provisional filing fee				
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27						, ₁ , g. C	****	400		or cover sheet.		
						147	130 2.520	139	130	Non-English specification	<u> </u>	
						112	2,520 920°	147 112	2,520 920*	For filing a request for reexamination		
						''-	320	112	520	Requesting publication of SIR prior to Examiner action		
						113	1,840*	113	1,840*	Requesting publication of SIR after		
2. Payment Enclosed: Check Credit card Money Other Order									Examiner action			
					115 116	110 400	215 216	55	Extension for reply within first month			
FEE CALCULATION						1''"	400	216	200	Extension for reply within second month		
1.	BASIC FIL	ING FEE					117	920	217	460	Extension for reply within third month	
Large Fee	Entity	Small E	ntity	Fee Descript	io-		118	1,440	218	720	Extension for reply within fourth month	
Code			\$)	ree Descript	ion	Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
101	740	201 3	70	Utility filing fe	9	750.	119	320	219	160	Notice of Appeal	
106	330	206 1	65	Design filing t	ee		120	320	220	160	Filing a brief in support of an appeal	
107	510	207 2	55	Plant filing fee)		121	280	221	140	Request for oral hearing	
108		_		Reissue filing			138	1,510	138	1,510	Petition to institute a public use proceeding	
114	160	214 8	0	Provisional fil	ing fee		140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (4)				141	1,280	241	640	Petition to revive - unintentional				
SUBTOTAL (1) (\$) 750.					142	1,280	242	640	Utility issue fee (or reissue)			
2. EX	TRA CLAIN	A FEES					143	460	243	230	Design issue fee	
i	Extra Fee from Fee					144	620	244	310	Plant issue fee		
Total Claims B -20** = X = =			122	130	122	130	Petitions to the Commissioner					
Independ			= L	─┤^		-	123	50	123	50	Petitions related to provisional applications	
Claims	ent 2	-3**	= [×		=	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Depender Large	nt Entity	Small	Entity	, x	280.	= 280.	581	40	581	40	Recording each patent assignment per property (times number of	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descr	ption		146	740	246	370	properties) Filing a submission after final rejection	
103	18	203	9	Claims in e	xcess of 20		149	740	249	370	(37 CFR § 1.129(a))	
102	84	202	42		nt claims in e	excess of 3	'-"	.40	243	3/0	For each additional invention to be examined (37 CFR § 1.129(b))	
104	280	204	140			m, if not paid claims over	179	740	279	370	Request for Continued Examination (RCE)	
109	84	209	42	original pat	ent		169	900	169	900	Request for expedited examination	
110	18	210	9	** Reissue over origina		cess of 20 and	Other fe	e (specify	Λ		of a design application	
	SUBTOTAL (2) (\$) 280					Other fee (specify)						
••							*Reduc	ed by Bas	sic Filing	Fee Pa	id SUBTOTAL (3) (\$)	
or nu	**or number previously paid, if greater; For Reissues, see above						_ (Ψ/					

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	Robert L. Stearns 36,937	Telephone	989-799-5300
Signature		Date	8-18-03

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